

ABSTRACT

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A novel system is provided for sensing, storing and updating operational parameters, visual conditions and audible conditions for an automotive vehicle. The system includes a plurality of sensors for registering vehicular operational parameters, including at least one vehicle-mounted digital video/audio camera. Microprocessor control means are responsive to the vehicle operational parameters which have been registered by the plurality of sensors and video images and audio signals from the video/audio camera for processing the operational parameters and the video images and the audio signals. Rewritable non-volatile memory means are provided for storing those processed operational parameters, video images and audio signals which are provided by the microprocessor control means. The microprocessor control means updates the rewritable memory as new parameters, video images and audio signals are sensed. When the data is converted to computer-readable form and is read by a computer, an accident involving the automobile may be reconstructed.

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